

Work Order ID 73694



Page 1

Tuesday, September 13, 2011 10:49:12 AM

Item ID: D212-580-043

Accept



Setup Start



Revision ID:

Stop



Item Name: LED Pulse Light

Start Date: 9/13/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 9/27/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: K Date: 9-13-11 Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN-D212-580-2

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD212-580-043/ DSI 9538 CHG001

Sub 9/20

9/13/11 BG 11-9-19

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

9/13/11 12

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Sub 9/20

@

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 73694

Page 2

Tuesday, September 13, 2011 10:49:12 AM

Item ID: D212-580-043

Accept



Setup Start



Revision ID:

Stop



Item Name: LED Pulse Light

Start Date: 9/13/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 9/27/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD212-580-043/ DSI 9538

Location: 32
PPP rev: _____

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

MK 11-09-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, September 13, 2011 10:49:19 AM

Page 1

Work Order ID: 73694

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light



Start Date: 9/13/2011

Required Date: 9/27/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-05-11 JLM VERIFIED BY:DD IPP rev:B
10.10.12 AS PER ECN10-618 DD VERF:JLM IPP rev:C 10.11.22
AS PER ECN10-642 DD VERF:JLM IPP rev:D 10.12.16 AS PER
ECN10-658 DD VERF:EC IPP rev:E 11.03.31 added D4377-1 DD
VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
EWLA1000DBDSDW LED Light		Purchased	No			110	Each	12.0000	2	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST387				12					
				117756				4					
				117906				8					
D4078-1 Clamp Half		Manufactured	No			110	Each	21.0000	2	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST121				19					
				69389				19					
				ST134				2					
				68354				2					
D4079-1 Clamp Half, Attachment		Manufactured	No			110	Each	22.0000	2	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST120				20					
				69390				20					
				ST134				2					
				68360				2					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, September 13, 2011 10:49:20 AM

Work Order ID: 73694

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 9/13/2011

Required Date: 9/27/2011

Start Qty: 1.00

Required Qty: 1.00

D4081-1

Manufactured No

110 Each

11.0000

2

2

Bushing

Location

Loc Qty

Loc Code

ST121

11

69004

11

MS26574-3

Purchased No

110 Each

5.0000

1

1

Circuit Breaker

Location

Loc Qty

Loc Code

ST515

5

117695

5

MS22073-3

Purchased No

110 Each

5.0000

1

1

Circuit Breaker

Location

Loc Qty

Loc Code

ST514

1

117291

1

ST515

4

117695

4

MS24524-21

Purchased No

110 Each

5.0000

1

1

Switch (On-Off-On)

Location

Loc Qty

Loc Code

ST515

5

117695

5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, September 13, 2011 10:49:20 AM

Work Order ID: 73694

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 9/13/2011

Required Date: 9/27/2011

Start Qty: 1.00

Required Qty: 1.00

1210/2405-2A Purchased No

110 Each

7.0000

1

1



Pulse Light Module

Location

Loc Qty

Loc Code

st376

7

117502

2

117701

5

206486-2 Purchased No

110 Each

16.0000

1

1



Connector, Socket (J1000)

Location

Loc Qty

Loc Code

ST511

16

117264

16

206485-1 Purchased No

110 Each

16.0000

1

1



Connector, Plug (J1000)

Location

Loc Qty

Loc Code

ST511

16

117264

16

206458-1 Purchased No

110 Each

16.0000

1

1



Feed-thru, Receptacle (J2/J3)

Location

Loc Qty

Loc Code

ST511

16

117264

16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, September 13, 2011 10:49:21 AM

Work Order ID: 73694

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 9/13/2011

Required Date: 9/27/2011

Start Qty: 1.00

Required Qty: 1.00

206460-1 Purchased No

110 Each

6.0000

1

1



Connector, Plug (P2)

Location

Loc Qty

Loc Code

ST511

6

117360

1

117762

5

205838-1 Purchased No

110 Each

21.0000

1

1



Connector, Plug (P3)

Location

Loc Qty

Loc Code

ST511

21

117304

21

M39029/64-369 Purchased No

110 Each

130.0000

10

10



Contacts, Pins (J1000)

Location

Loc Qty

Loc Code

ST511

130

117465

30

117871

100

M39029/63-368 Purchased No

110 Each

135.0000

30

30



Contacts, Sockets (P1000)

Location

Loc Qty

Loc Code

ST511

135

117698

100

117871

35

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, September 13, 2011 10:49:21 AM

Work Order ID: 73694

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 9/13/2011

Required Date: 9/27/2011

Start Qty: 1.00

Required Qty: 1.00

1-206062-4

Purchased

No

110

Each

19.0000

4



Connector Backshell

Location

Loc Qty

Loc Code

ST511

19

117698

9

117871

10

AN4-17A

Purchased

No

110

Each

695.0000

2



Bolt

Location

Loc Qty

Loc Code

ST358

300

116419

0

116704

0

117514

200

117619

100

ST359

395

116704

95

118628

300

AN3-7A

Purchased

No

110

Each

218.0000

4



Bolt

Location

Loc Qty

Loc Code

ST351

218

117313

18

117872

200

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, September 13, 2011 10:49:21 AM

Work Order ID: 73694

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 9/13/2011

Required Date: 9/27/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

3,643.000

2



Nut

Location

Loc Qty

Loc Code

ST300

3643

117441

51

117601

637

117885

955

118451

2000

MS21042L3

Purchased

No

110

Each

1,627.000

7



Nut

Location

Loc Qty

Loc Code

ST300

1627

117441

24

117601

400

117885

203

118451

1000

NAS1149D0463I

Purchased

No

110

Each

3,467.000

4



Washer

Location

Loc Qty

Loc Code

ST297

200

118853

200

ST298

3267

116025

16

116805

0

117291

1

117460

2

117591

108

118179

67

118384

2073

118612

1000

Tuesday, September 13, 2011 10:49:21 AM

Shop Packet Print

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, September 13, 2011 10:49:21 AM

Work Order ID: 73694

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 9/13/2011

Required Date: 9/27/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0363J

Purchased

No

110

Each

2,670.000

8

8



Washer

Location

Loc Qty

Loc Code

ST298

2670

117601

306

118077

1364

118612

1000

AN525-832R10

Purchased

No

110

Each

27.0000

4

4



Screw

Location

Loc Qty

Loc Code

ST326

27

115622

27

MS21042L08

Purchased

No

110

Each

93.0000

4

4



Nut

Location

Loc Qty

Loc Code

ST300

93

118628

93

NAS1149DN816J

Purchased

No

110

Each

202.0000

8

8



Washer

Location

Loc Qty

Loc Code

ST298

202

116712

202

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, September 13, 2011 10:49:21 AM

Work Order ID: 73694

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 9/13/2011

Required Date: 9/27/2011

Start Qty: 1.00

Required Qty: 1.00

MS35206-217

Purchased

No

110

Each

82.0000

4



Screw

Location

Loc Qty

Loc Code

ST294

82

118503

82

MS21042L04

Purchased

No

110

Each

128.0000

4



Nut

Location

Loc Qty

Loc Code

ST300

128

11492

20

1269

24

1582

84

NAS1149DN432J

Purchased

No

110

Each

198.0000

8



Washer

Location

Loc Qty

Loc Code

ST297

87

117460

87

ST298

111

116702

9

11735

2

118384

100

D4377-1

Manufactured

No

110

Each

13.0000

1



Placard

Location

Loc Qty

Loc Code

ST139F

13

67669

6

68169

7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

7.0 PARTS LIST

REFERENCE ONLY

Qty	Part Number	Description
X	D212-580-043	LED Pulse Light Kit
2	EWLA1000DBDSDW	LED Light
2	D4078-1	Clamp Half
2	D4079-1	Clamp Half, Attachment
2	D4081-1	Bushing
1	MS26574-3	Circuit Breaker
1	MS22073-3	Circuit Breaker
1	MS24524-21	Switch (On-Off-On)
1	1210/2405-2A	Pulse Light Module
1	206486-2	Connector, Socket (J1)
1	206485-1	Connector, Plug (P1)
1	206458-1	Feed-thru, Receptacle (J2/J3)
1	206460-1	Connector, Plug (P2)
1	205838-1	Connector, Plug (P3)
10	M39029/64-369	Contacts, Pins (J1)
30	M39029/63-368	Contacts, Sockets (P1/P2/P3)
4	1-206062-4	Connector Backshell
2	AN4-17A	Bolt
4	AN3-7A	Bolt
2	MS21042L4	Nut
7	MS21042L3	Nut
4	NAS1149D0463J	Washer
8	NAS1149D0363J	Washer
4	AN525-832R10	Screw
4	MS21042L08	Nut
8	NAS1149DN816J	Washer
4	MS35206-217	Screw
4	MS21042L04	Nut
8	NAS1149DN432J	Washer
1	D4377-1	Placard

• COPYRIGHT © 2010 BY DART AEROSPACE LTD •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: C
Date: 11.03.21